

Figure 1

NT1p MGTHAWSFLKDFLAGAVAAASKTAVAPIERVKLLOQVQHASKQISAEKQ 50
NT2p MTDPAVSFAKDFLAGGVAASISKTAVAPIERVKLLOQVQHASKQIADKQ 50
NT3p MTECAISFAKDFLAGGAAISKTAVAPIERVKLLOQVQHASKQIADKQ 50

NT1p YKGLIDCWVRIPKEQGLSWRGNLANVIRYFPTQALNFAFKDKYKCFL 100
NT2p YKGLIDCWVRIPKEQGVLSWRGNLANVIRYFPTQALNFAFKDKYKQFL 100
NT3p YKGLIDCTVRIPKEQGVLSWRGNLANVIRYFPTQALNFAFKDKYKQFL 100

NT1p GGVDREQFWRYFAGNLASGGACATSLCFVYPLDFARTRLAADVGR-A 149
NT2p GGVDKHTQFWEYFAGNLASGGACATSLCFVYPLDFARTRLAADVGKAGA 150
NT3p GGVDKHTQFWRYFAGNLASGGACATSLCFVYPLDFARTRLAADVGSGI 150

ANT1p QREFEGLGCDITKFKSDGERLYQGNVSQGITYRAAFGVYDTAKG 199
ANT2p EREFEGLGCDITKFKSDGERLYQGNVSQGITYRAAFGVYDTAKG 200
ANT3p EREFEGLGCDITKFKSDGERLYQGSVQGITYRAAFGVYDTAKG 200

ANT1p MLPDPKNUMHEVSWMECSVTAVAGIISYPFDTVRRRMMQSGRKGADIM 249
ANT2p MLPDPKNUMHEVSWMEQTVTAVAGIISYPFDTVRRRMMQSGRKGIDIM 250
ANT3p MLPDPKNUMHEVSWMEQTVTAVAGVISYPFDTVRRRMMQSGRKGADIM 250

ANT1p YTGTVDCWRKIAKDEGKAFKGWSNVLRGMGAFVLVLYDEIKKV. 298
ANT2p YTGTIDCWRKIARDEGKAFKGWSNVLRGMGAFVLVLYDEIKKV. 299
ANT3p YTGTVDCWRKIFRDEGKAFKGWSNVLRGMGAFVLVLYDEIKKV. 299

Figure 2

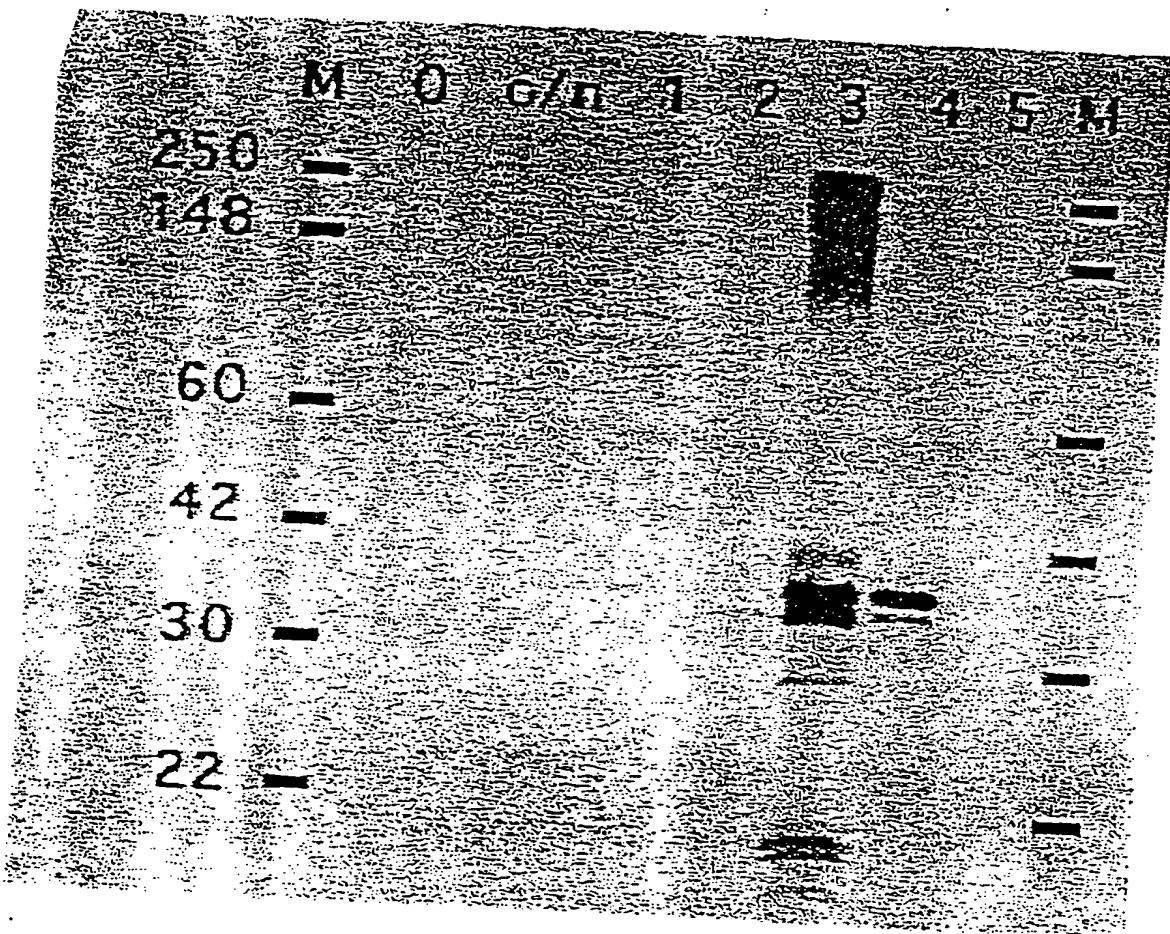


Figure 3

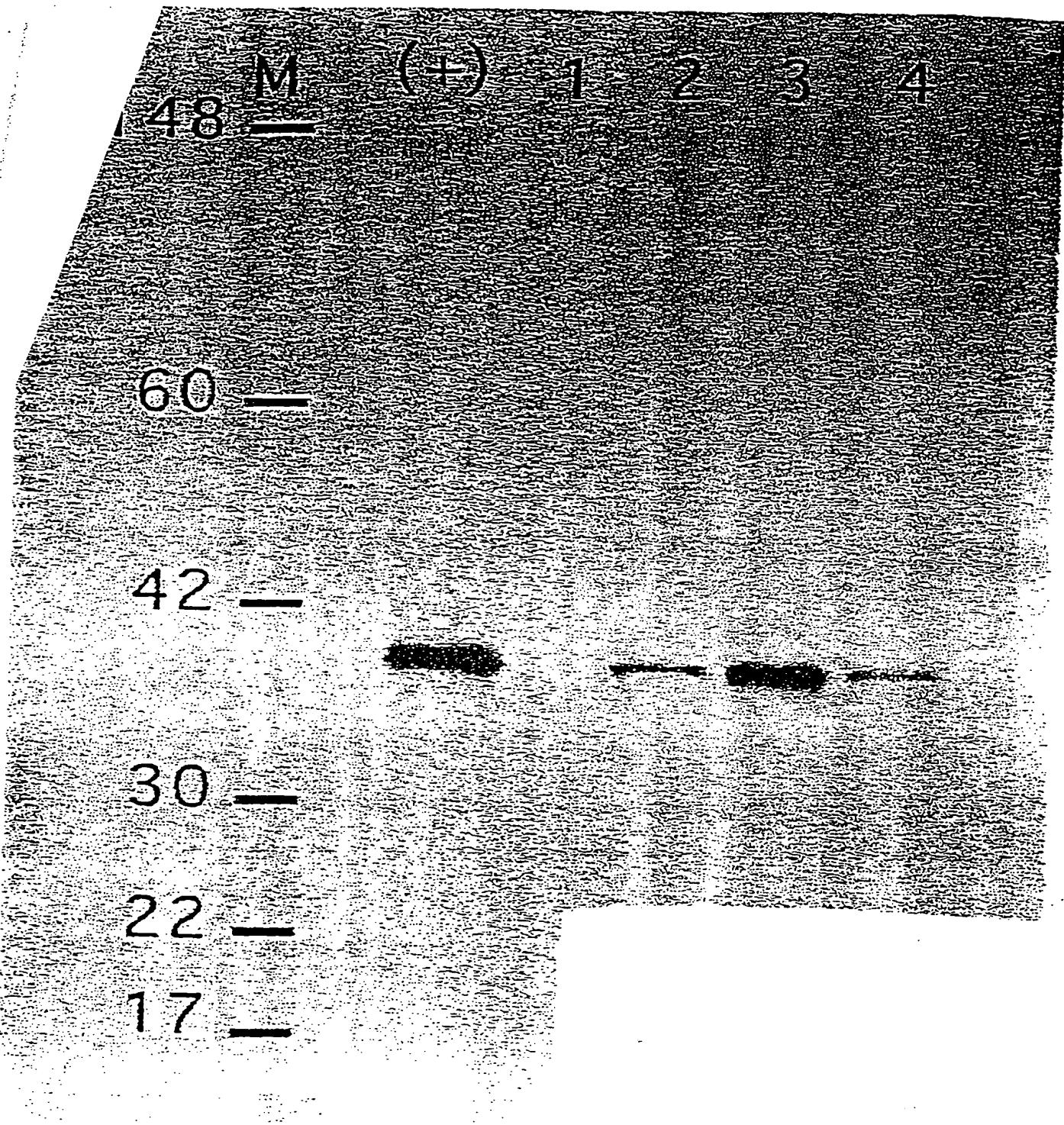


Figure 4

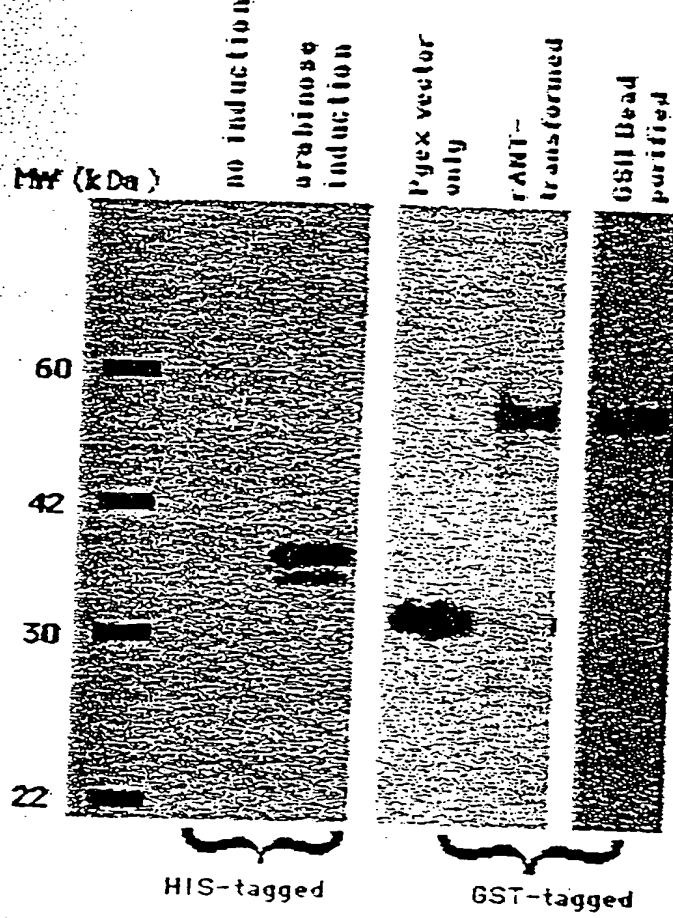


Figure 5

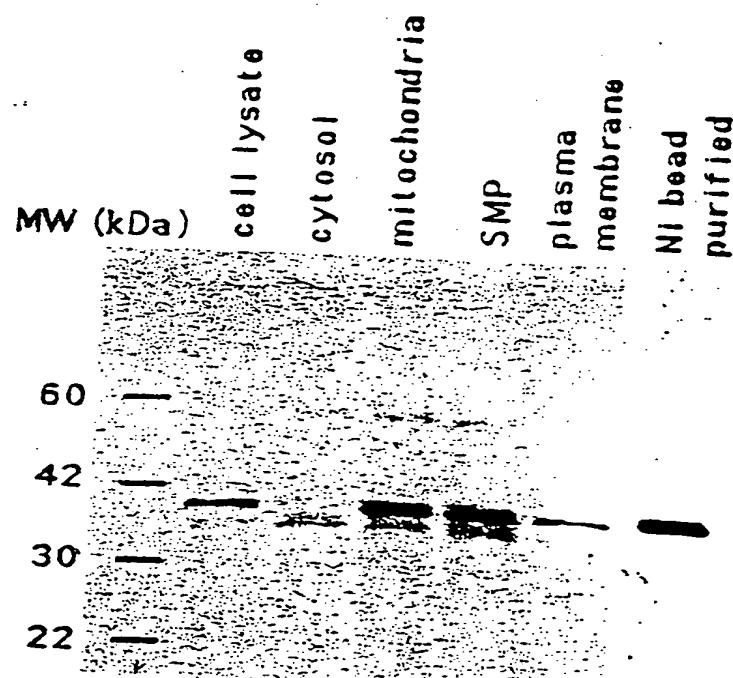


Figure 6

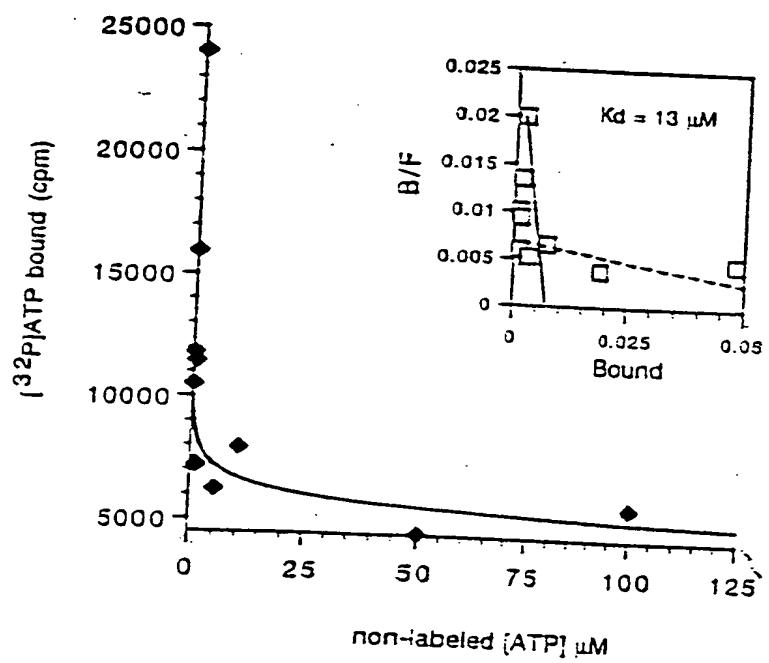


Figure 7

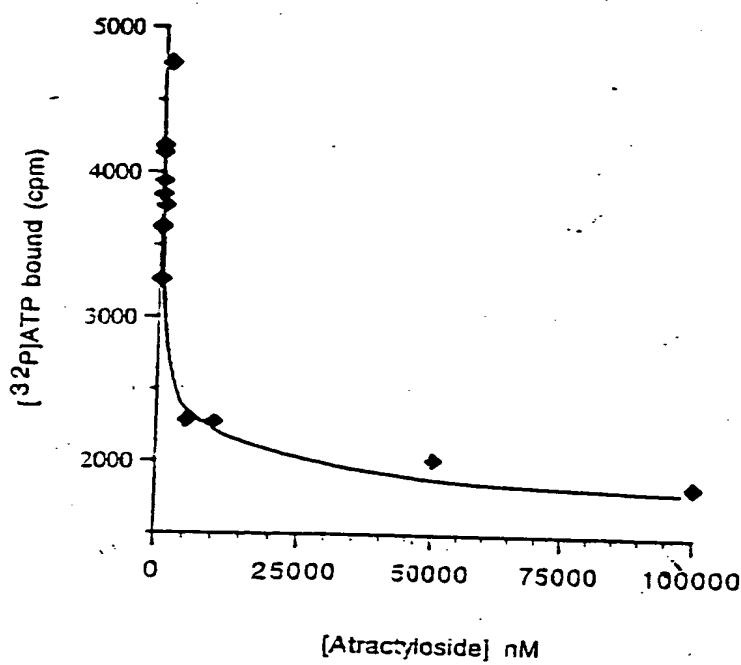


Figure 8

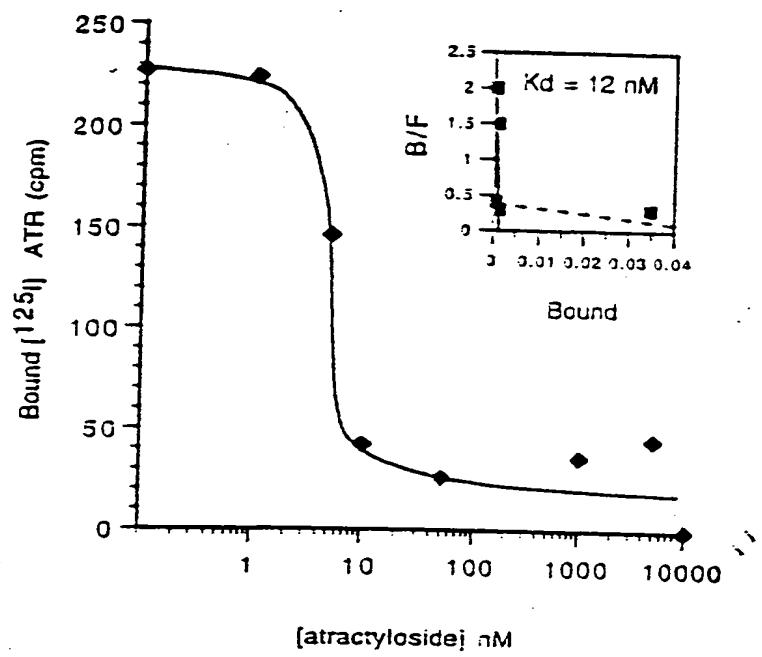


Figure 9



Figure 10

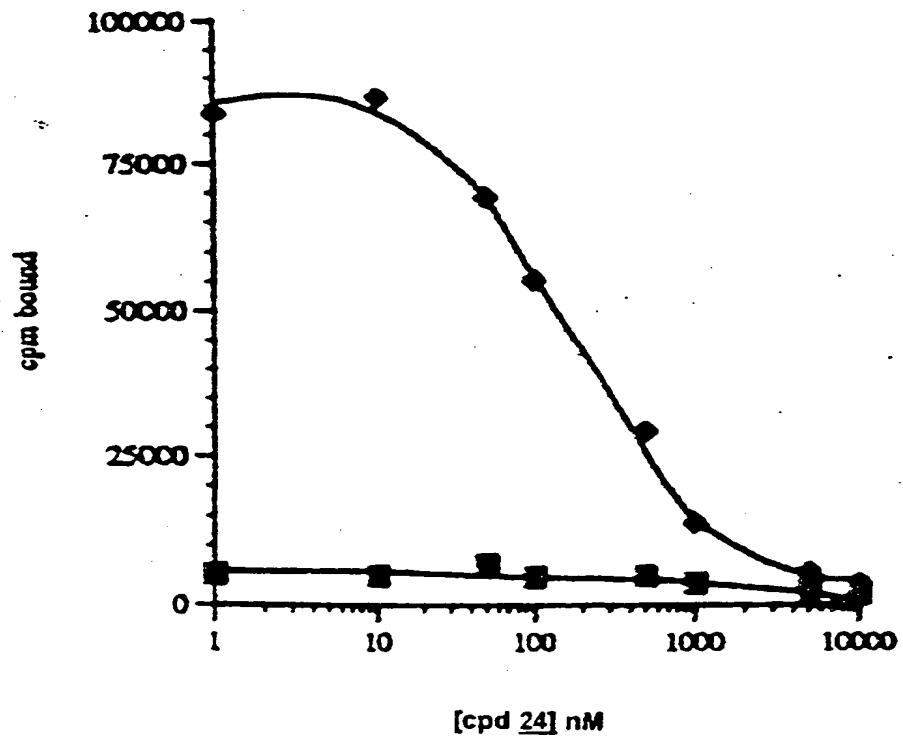


Figure 11

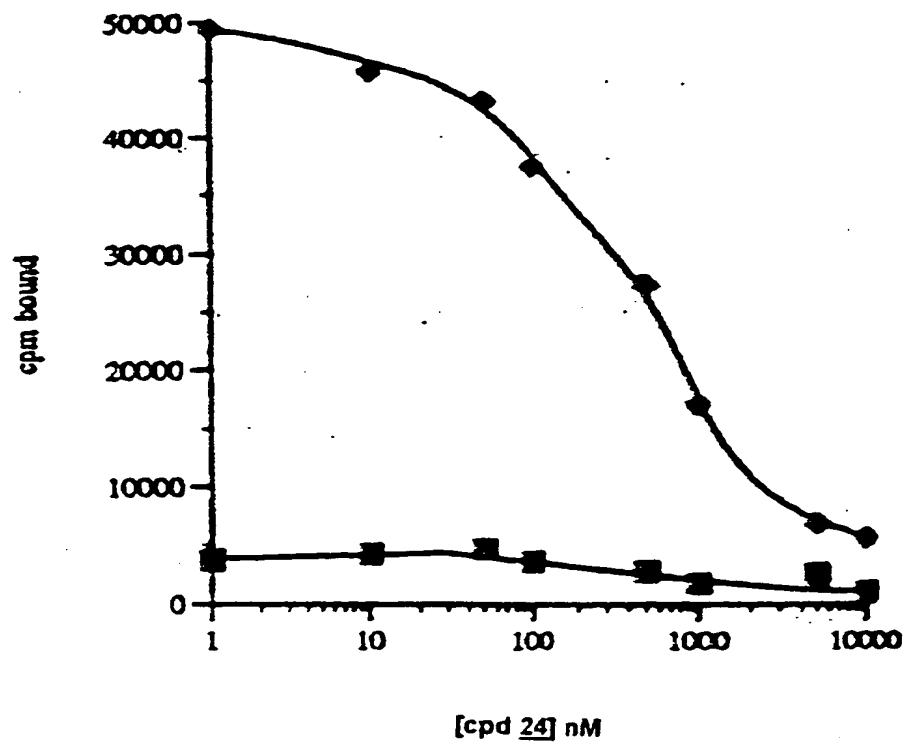


Figure 12

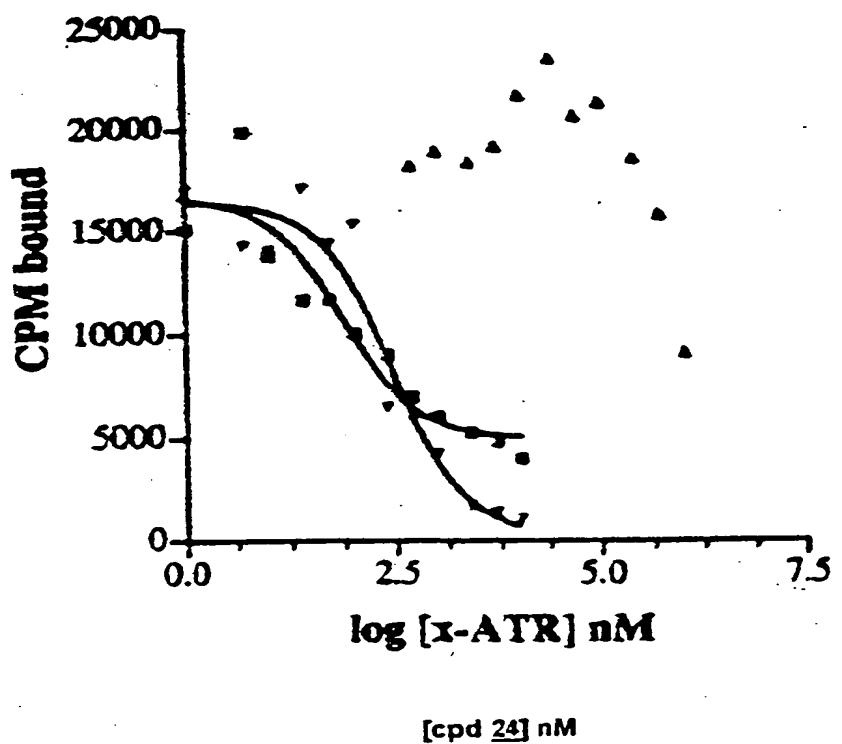


Figure 13

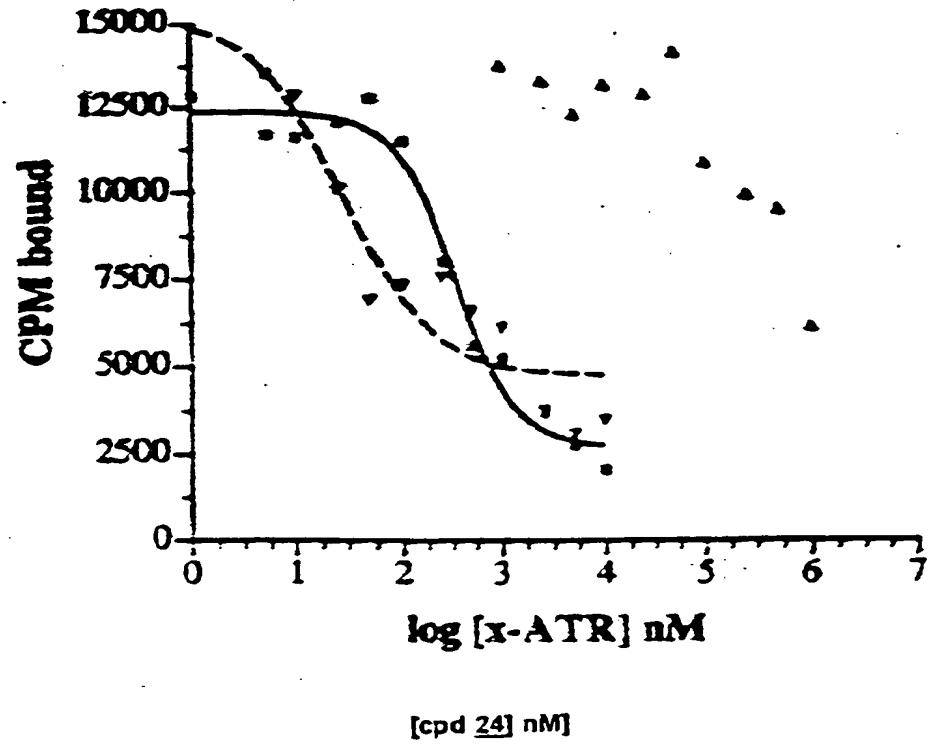


Figure 14

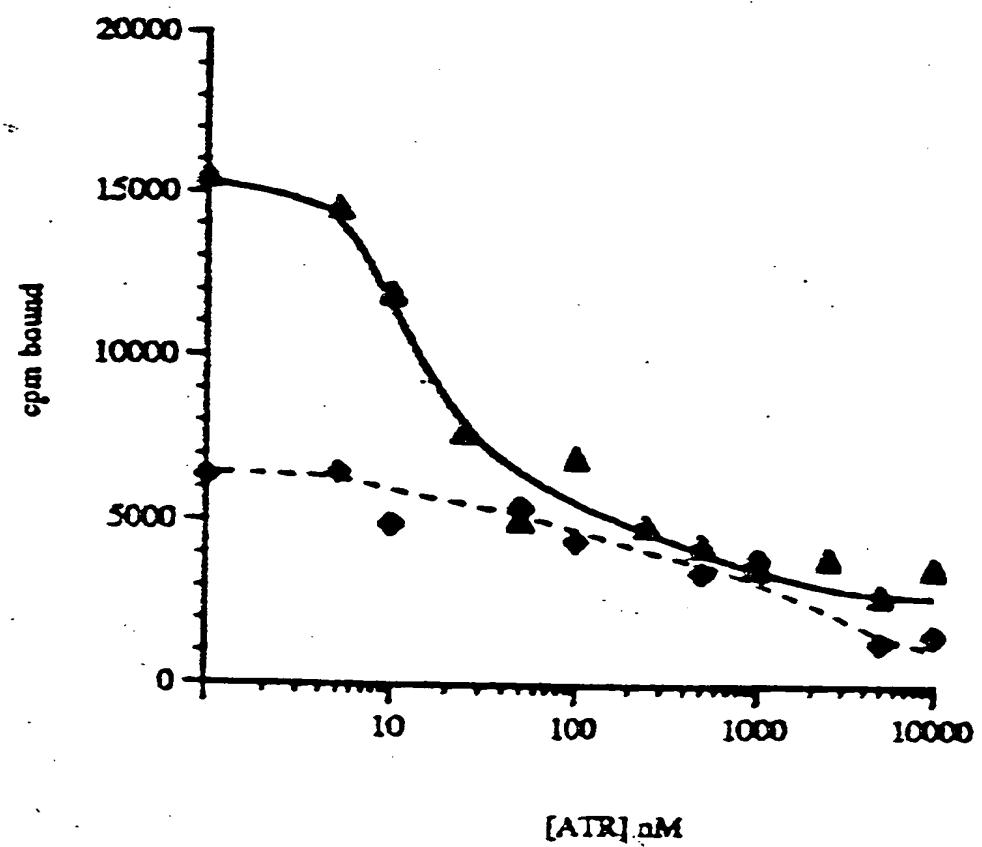


Figure 15

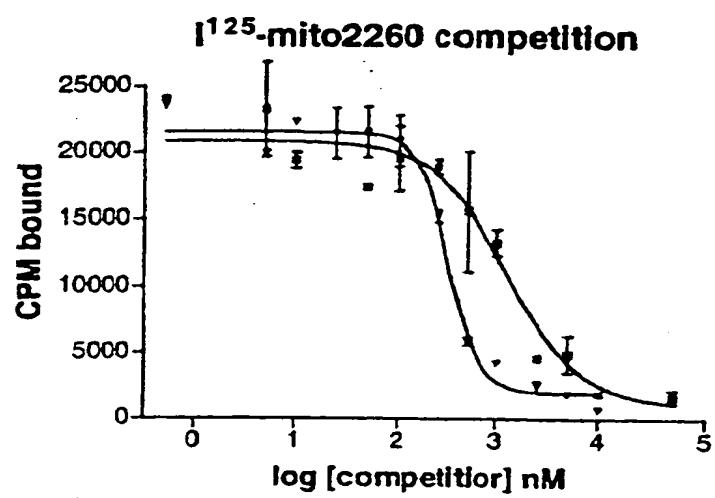


Figure 16

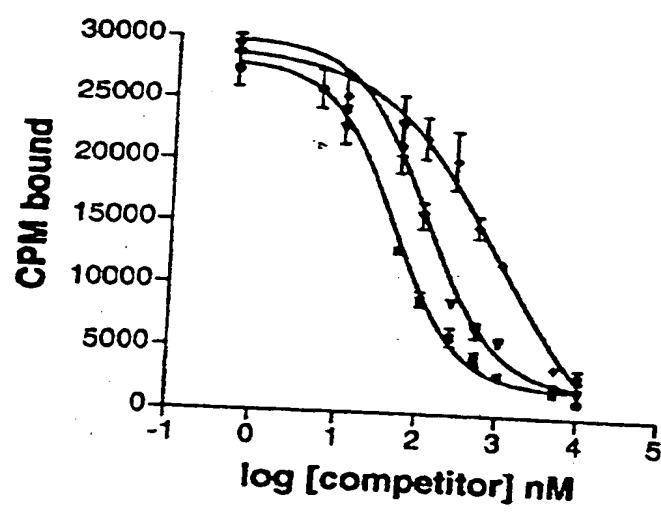


Figure 17

bioRxiv preprint doi: <https://doi.org/10.1101/2630>

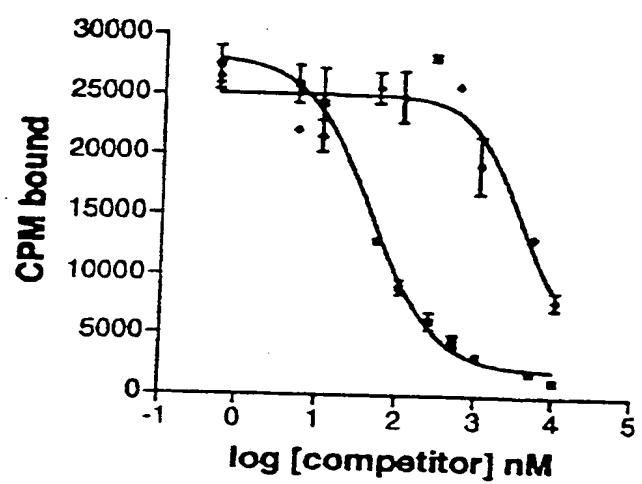


Figure 18

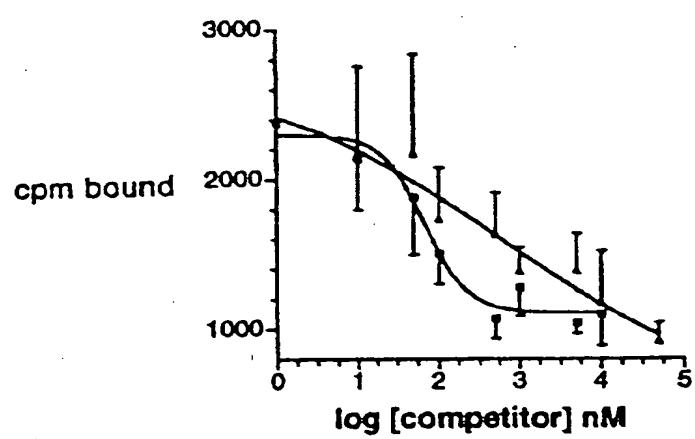


Figure 19